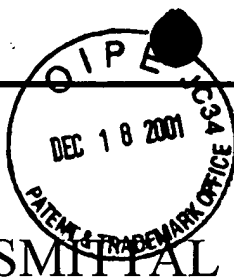
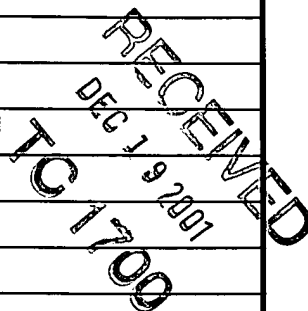


TRANSMITTAL FORM



Application Serial Number	09/738,614
Filing Date	December 15, 2000
First Named Inventor	Kaufman et al.
Group Art Unit	1743
Examiner Name	Not Yet Assigned
Attorney Docket No.	MDS-013A
BATCH NO. (after allowance)	Not applicable
Patent No.	Not applicable
Issue Date	Not applicable



ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input checked="" type="checkbox"/> Second Supplemental Information Disclosure Statement <input checked="" type="checkbox"/> Form PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations B17, C16-C19 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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CORRESPONDENCE ADDRESS


Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
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VER 12/00

SIGNATURE BLOCK

Respectfully submitted,

Date: November 20, 2001
 Reg. No. 47,411
 Tel. No.: (617) 248-7102
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 Michael J. Bastian
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 High Street Tower
 125 High Street
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PATENT
Attorney Docket No. MDS-013A

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kaufman et al.
SERIAL NO.: 09/738,614 GROUP NO.: 1743
FILING DATE: December 15, 2000 EXAMINER: Not Yet Assigned
TITLE: METHODS OF MONITORING EFFECTS OF CHEMICAL AGENTS
ON A SAMPLE

RECEIVED
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Assistant Commissioner for Patents
Washington, D.C. 20231

SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with the provisions of 37 C.F.R. 1.97 and 1.98, Applicants hereby make of record the patents and publications listed on the accompanying Form PTO-1449, and other information contained herein, for consideration by the Examiner in connection with the examination of the above-identified patent application. Copies of the patents and publications are enclosed.

REMARKS

In accordance with the provisions of 37 C.F.R. 1.97, this statement is being filed (CHECK ONE):

- ☒ (1) within three (3) months of the **filing date** of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d), or within three (3) months of the **date of entry of the national stage** as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing of the **first Office action** on the merits, or before the mailing of a **first Office action** after the filing of a request for continued examination under 37 C.F.R. 1.114; or
- ☐ (2) after the period defined in (1) but before the mailing date of a **final action** or a **notice of allowance** under 37 C.F.R. 1.311, and
- ☐ the requisite Statement is below, **OR**
- ☐ the requisite fee under 37 C.F.R. 1.17(p), namely **\$180.00**, is included herein, or
- ☐ (3) after the mailing date of a **final action** or **notice of allowance** but before the payment of the **issue fee**, **AND**

- ☐ the requisite Statement is below, **AND**
- ☐ the requisite petition fee under 37 C.F.R. 1.17(p), namely **\$180.00** is included herein.

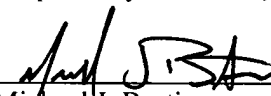
It is respectfully requested that each of the patents and publications listed on the attached Form PTO-1449, and other information contained herein, be made of record in this application.

STATEMENT

As required under 37 C.F.R. 1.97(e), Applicant(s), through the undersigned, hereby state either that **[check the appropriate space only if either (2) or (3) is checked on the previous page and the Statement is required]**:

- ☐ 1. Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application **not more than three months** prior to the filing of the Information Disclosure Statement; or
- ☐ 2. No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to **any individual** designated in 37 C.F.R. 1.56(c) **more than three months** prior to the filing of the Information Disclosure Statement.

Respectfully submitted,



Michael J. Bastian
Attorney for Applicants
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Date: November 20, 2001
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PATENT
Attorney Docket No. MDS-013A

1743
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Kaufman et al.
SERIAL NO.: 09/738,614 GROUP NO.: 1743
FILING DATE: December 15, 2000 EXAMINER: Not yet assigned
TITLE: METHODS OF MONITORING EFFECTS OF CHEMICAL AGENTS
ON A SAMPLE

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CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 20th day of November, 2001.



Kimberly A. Terrio

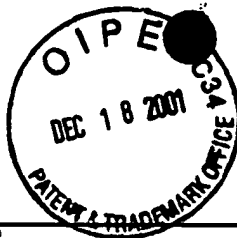
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

- Transmittal Form (1 page);
- Second Supplemental Information Disclosure Statement (1 page);
- Form PTO 1449 (1 page);
- copy of references B17 and C16-C19; and
- a mailroom postcard.

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SHEET 1 OF 1

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PG 1700

FORM PTO - 1449 INFORMATION DISCLOSURE STATEMENT				ATTORNEY DOCKET NO.: MDS-013A APPLICANT(S): Kaufman et al. SERIAL NO.: 09/738,614 FILING DATE: December 15, 2000 GROUP: 1743					
U.S. PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
FOREIGN PATENT DOCUMENTS									
EXAM. INIT.		DOCUMENT NUMBER	DATE	COUNTRY CODE	CLASS	SUB CLASS	FILING DATE	ABSTRACT ONLY	ENGLISH LANG (Y/N)
	B17	WO 98/24369	06/11/98	PCT			11/20/97	N	Y
OTHER ART, JOURNAL ARTICLES, ETC.									
EXAM. INIT.	OTHER DOCUMENTS: (Including Author, Title, Date, Relevant Pages, Place of Publication)								
	C16	Tadrous, "Methods for Imaging the Structure and Function of Living Tissues and Cells: 2. Fluorescence Lifetime Imaging," Journal of Pathology, Vol. 9, pp. 229-234 (2000).							
	C17	Balas et al., "In Vivo Detection and Staging of Epithelial Dysplasias and Malignancies Based on the Quantitative Assessment of Acetic Acid-Tissue Interaction Kinetics," Journal of Photochemistry and Photobiology B: Biology, Vol. 53, pp. 153-157 (1999).							
	C18	Balas et al., "In Vivo Assessment of Acetic Acid-Cervical Tissue Interaction Using Quantitative Imaging of Back-Scattered Light: Its Potential Use for the In Vivo Cervical Cancer Detection Grading and Mapping," Part of the EUROPTO Conference on Optical Biopsy, Stockholm, Sweden, SPIE, Vol. 3568 (September 1998).							
	C19	Balas, "An Imaging Colorimeter for Noncontact Tissue Color Mapping," IEEE Transactions on Biomedical Engineering, Vol. 44, No. 6, pp. 468-474 (June 1997).							
EXAMINER					DATE CONSIDERED				

VER 9/00

bastian6219/19.2217983-1